

LIST OF PATENT AND PUBLICATION FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (USE SEVERAL SHEETS IF NECESSARY)	Docket No.: AHP-98126-C1	Application No.: 09/774,936
	Applicant(s): B.A. Ozenb rger et al.	
	Filing Date: January 31, 2001	Group Art Unit: 1647



US PATENT DOCUMENTS

Examiner Initial		Doc. No.	Date	Name	Class	Sub-Class	Filing Dat
	AA						
	AB						
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	AG						
	AH						
	AI						
	AJ						
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Doc. No.	Date	Country	Class	Sub-Class	Translation Yes	No
56	AL	WO 96/25435	22 Aug 96	PCT				
11	AM	WO 88/03951	2 Jun 88	PCT				
11	AN	WO 96/13513	9 May 96	PCT				
11	AO	WO 98/46636	22 Oct 98	PCT				
11	AP	WO 99/46289	16 Sep 99	PCT				
11	AQ	WO 99/24836	20 May 99	PCT				
11	AL2	WO 00/22125	20 Apr 00	PCT				

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

1. 56	AR	J. Biol. Chem., "Modulation of GDP Release from Transducin by the Conserved Glu ¹³⁴ Arg ¹³⁵ Sequence in Rhodopsin", S. Acharya et al., 271, No. 41, (Oct. 1996) pp. 25406-411;
2. 11	AS	J. Mol. Biol., "Basic Local Alignment Search Tool", S.F. Altschul et al., (1990) 215, pp. 403-410;
3. 11	AT	Lett. Nature, "Mutations in the channel domain alter desensitization of a neuronal nicotinic receptor", F. Revah et al., 353, (Oct. 1991), pp. 846- ;

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

4. 58	AU	Nature, "RAGE and Amyloid- β -peptide neurotoxicity in Alzheimer's disease", Shi Du Yan et al., <u>382</u> , (Aug. 1996) pp. 685-691;
		MAY 29 2001
5. 11	AV	Nature, "Scavenger receptor-mediated adhesion of microglia to β -amyloid fibrils", J. El Khoury et al., <u>382</u> (Aug. 1996), pp. 706-719;
6. 11	AW	Nature, "Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease", <u>349</u> (Feb. 1991), pp. 704-706;
7. 11	AX	Nature Genetics, "Presenile dementia and cerebral haemorrhage linked to a mutation at codon 692 of the β -amyloid precursor protein gene", L. Hendriks et al., <u>1</u> (June 1992), pp. 218-221.
8. 11	AY	Neurobiology of Aging, "A novel species-specific RNA related to alternatively spliced amyloid precursor protein mRNAs", J.S. Jacobsen et al., <u>12</u> , (1991) pp. 575-583.
9. 11	AZ	J. Biol. Chem., "The release of Alzheimer's disease β amyloid peptide is reduced by phorbol treatment", J.S. Jacobsen et al., <u>269</u> , No. 11 (March 1994), pp. 8376-8382.
10. 11	AR2	Mol. Cell. Biol., "Effects of expression of mammalian G α and hybrid mammalian yeast G α proteins on the yeast pheromone response signal transduction pathway", Yoon-Se Kang et al., <u>10</u> , No. 6 (June 1990), pp. 2582-2590.
11. 11	AS2	Nat. Genetics, "The Alzheimer's A β peptide induces neurodegeneration and apoptotic cell death in transgenic mice", <u>9</u> , (Jan. 1995), pp.21-30.
12. 11	AT2	A. Neuropathol., "Cell death in Alzheimer's disease evaluated by DNA fragmentation in situ", H. Lassman et al., <u>89</u> (Springer-Verlag 1995), pp. 35-41.
13. 11	AU2	Science, "Mutation of the Alzheimer's disease amyloid gene in hereditary cerebral hemorrhage, Dutch type", <u>243</u> , (June 1990), pp. 1124-1126.
14. 11	AV2	Neurobiology, "Apoptosis is induced by β -amyloid in cultured central nervous system neurons", D.T. Loo et al., <u>90</u> , (Sept. 1993), pp. 7951-7955.
15. 11	AW2	Med. Sciences, "Reversible in vitro growth of Alzheimer disease β -amyloid plaques by deposition of labeled amyloid peptide", J.E. Maggio et al., <u>89</u> (June 1992), pp. 5462-5466.
16. 11	AX2	Nat. Genetics, "A pathogenic mutation for probable Alzheimer's disease in the APP gene at the N-terminus of β -amyloid", M. Mullan et al., <u>1</u> (Aug. 1992), pp. 345-347.

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

17. 50	AY20	Sci., "A mutation in the amyloid precursor protein associated with hereditary Alzheimer's disease", J. Murrell et al., <u>254</u> (Oct. 1991), pp. 97-99.
18. 11	AZ3	Lett. Nat., "Alzheimer amyloid protein precursor complexes with brain GTP-binding protein G _o ", I. Nishimoto et al., <u>362</u> (March 1993), pp. 75-79.
19. 11	AR3	Nat. Medicine, "Secreted amyloid β -protein similar to that in the senile plaques of Alzheimer's disease is increased in vivo by the presenilin 1 and 2 and APP mutations linked to familial Alzheimer's disease", D. Scheuner et al., <u>2</u> No. 8 (Aug. 1996), pp. 864-70.
20. 11	AS3	Neurosci., "Alzheimer's Disease: Genotypes, Phenotype, and Treatments", D.J. Selkoe, <u>275</u> (Jan. 1997), pp. 630-31.
21. 11	AT3	J. Neurosci., "Voltage-gated K ⁺ channel β subunits: Expression and distribution of Kv β 1 and Kv β 2 in adult rat brain", K.J. Rhodes et al., <u>16</u> (Aug. 1996), pp. 4846-60.
22. 11	AU3	Mol. Endo., "Functional interaction of ligands and receptors of the hematopoietic superfamily in yeast", B.A. Ozenberger et al., <u>9</u> No. 10 (1995), pp. 1321-29.
23. 11	AV3	Exp. Neurology, "Evidence of apoptotic cell death in Alzheimer's disease", G. Smale et al., <u>133</u> (1995), pp. 225-30.
24. 11	AW3	Sci., "Amyloid β protein gene: cDNA, mRNA distribution and genetic linkage near the Alzheimer locus", (Jan. 1987), pp. 880-84.
25. 11	AX3	Proc. Natl. Acad. Sci., "Detection of conserved segments in proteins: Iterative scanning of sequence databases with alignment blocks", R.L. Tatusov et al., <u>91</u> (Dec. 1994), pp. 12091-95.
26. 11	AY3	Cell, "The p21 Cdk-interacting protein Cip 1 is a potent inhibitor of G1 cyclin-dependent kinases", J. Wade Harper et al., <u>75</u> (Nov. 1993), pp. 805-16.
27. 11	AZ3	Elsevier Sci., "Ultrastructural analysis of β -amyloid-induced apoptosis in cultured hippocampal neurons", J.A. Watt et al., <u>661</u> (1994), pp. 147-156.
28. 11	AR4	Sci., "G-protein-mediated neuronal DNA fragmentation induced by familial Alzheimer's disease-associated mutants of APP", T. Yamatsuji et al., <u>272</u> (May 1996), pp. 1349-52.
29. 11	AS4	Nature, "An intracellular protein that binds amyloid- β peptide and mediates neurotoxicity in Alzheimer's disease", Shi Du Yan et al., <u>389</u> (Oct. 1997), pp. 689-

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

30. 50	AV4	Science, Lewin, 237 (1987), p. 1570.
31. 11	AV4	Biotech Adv., Gellissen et al., 10 (1992), pp. 179-189.
32. 11	AV4	Nature, Adams et al., 377 (1995), pp. 3-174.
33. 11	AW4	Genbank Accession Number AA306979, Adams et al., 1995.
34. 11	AX4	Glossary of Genetics and Cytogenetics, Rieger et al., 1976, pp. 17-18.
35. 11	AY4	Journal of Cell Biology, Burgess et al., 111 (1990), pp. 2129-2138.
36. 11	AZ4	Molecular and Cellular Biology, Lazar et al., 8(3) (March 1988), pp. 1247-1252.
37. 11	AR5	"Peptide Hormones," Rudinger, University Park Press, June 1976, pp. 1-7.
38. 11	AS5	"Molecular Cloning," Sambrook et al., Second Edition, Cold Spring Harbor Laboratory Press, 1989, pp. 17.1-17.44.
39. 11	AT5	DATABASE EMBL - EMEST7 'Online Entry/Acc.no. A1143226, 29 September 1998 (1998-09-29) Strausberg, R., "qb76e01.x1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:1706040 3' similar to WP:C02F5.3 CE00039 GTP-BINDING PROTEIN; mRNA sequence." XP002135394
40. 11	AU5	DATABASE EMBL - EMEST1 'Online Entry/Acc.no. AA628537, 28 October 1997 (1997-10-28) Hillier, L., et al., "af27h04.s1 Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone 1032919 3' similar to WP:C02F5.3 CE00039 GTP-BINDING PROTEIN;" XP002135395
41. 11	AV5	DATABASE EMBL - EMEST3 'Online Entry/Acc.no. AA772225, 31 January 31, 1998 (1998-01-31) Strausberg, R., et al., "ai41c01.s1 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone 1359552 3' similar to WP:C02F5.3 CE00039 GTP-BINDING PROTEIN; mRNA" XP002135396
42. 11	AW5	Proc. Nat'l. Acad. Sci. USA, "Expression, stability, and membrane integration of truncation mutants of bovine rhodopsin," Heymann, J.A.W., et al., 94 (1997), pp. 4966-4971.

OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

43.	AX5	FASEB Journal, "A novel family of apoptosis modulators contain a G protein coupling motif," Kajkowski, E., et al., 13 (1999), pp. A1434-Abstr. 589.
44.	AY5	DATABASE EMBL NUCLEOTIDE AND PROTEIN SEQUENCES, 10 May 1996, XP002081589 HINXTON, GB, AC=W29859. Soares mouse p3NMF 19.5 Mus musculus cDNA clone 348008 5', similar to GTP-BINDING PROTEIN.
45.	AZ5	The Journal of Biological Chemistry, "Arrest of beta-amyloid fibril formation by a peptapeptide ligand," Tjernberg, L.O., et al., 271 (1996), pp. 8545-8548.
46.	AR6	DATABASE EMBL NUCLEOTIDE AND PROTEIN SEQUENCES, 22 July 1998, XP002081601 HINXTON, GB, AC=A1057115. Soares total fetus Nb2HF8 9w Homo sapiens cDNA clone, similar to GTP-binding protein. Spans from nt 3260632; Spans from aa residues 1-101.
Examiner:		
Date Considered:		